

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 9185 | class same java   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:35 |
| L2    | 1511 | 1 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locat\$3) near4 class  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:54 |
| L3    | 939  | 2 and develop\$5 near4 (program or application or software)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:50 |
| L4    | 865  | 2 and develop\$5 near2 (program or application or software)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:55 |
| L5    | 456  | 4 and ("707"/\$.cccls. or "717"/\$.cccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:56 |
| L6    | 65   | 5 and (api and wrapper)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:55 |
| L7    | 1880 | 1 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) near2 (directory or folder or container or path or class) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:02 |
| L8    | 911  | 7 and develop\$5 adj4 (program or application or software)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:55 |
| L9    | 200  | 8 and (api and wrapper)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:36 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L10 | 70  | 9 and ("707"/\$.ccls. or "717"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:03 |
| L11 | 148 | (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L12 | 55  | 11 and ("707"/\$.ccls. or "717"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:17 |
| L13 | 155 | (search\$6 or find\$6 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path\$6)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:17 |
| L14 | 37  | 13 and ("707"/\$.ccls. or "717"/\$.ccls. and "711"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L15 | 18  | 14 and cach\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:17 |
| L16 | 0   | 15 and (search\$6 or find\$6 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 cach44   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:17 |
| L17 | 6   | 15 and (search\$6 or find\$6 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 cach\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:18 |
| L18 | 26  | 13 and (search\$6 or find\$6 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 cach\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:23 |
| L19 | 11  | 13 and api and wrapp\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:25 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L20 | 7   | 13 and api and wrapp\$6 and cach\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:25 |
| L21 | 7   | 13 and api and wrapp\$6 and cach\$5 and (search\$5 or find\$6 or locate or locating) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:26 |
| L22 | 3   | 13 and zip adj file  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:27 |
| L23 | 293 | 1 and zip adj file   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:27 |
| L24 | 195 | 23 and instantiat\$7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:28 |
| L25 | 0   | 24 and cach\$6 near4 classes!  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L26 | 4   | 24 and cach\$6 near4 class   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:28 |
| L27 | 1   | 23 and cach\$6 near4 classes!  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L28 | 516 | cach\$6 near4 classes!   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L29 | 49  | 28 and ("707"/\$.ccls. or "717"/\$.ccls. and "711"/\$.ccls.)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:41 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L30 | 0   | 29 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:35 |
| L31 | 6   | 28 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:30 |
| L32 | 23  | 29 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class or directory or folder or container or path)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:32 |
| L33 | 148 | (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:41 |
| L34 | 47  | 33 and class same java   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:37 |
| L35 | 1   | 34 and (api and wrapper) and cach\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:37 |
| L36 | 60  | 33 and class and java  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:37 |
| L37 | 1   | 34 and api and wrapp\$5 and cach\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:38 |
| L38 | 7   | 33 and api and wrapp\$5 and cach\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:39 |
| L39 | 19  | 33 and cach\$6 adj9 (class or path\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:44 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L40 | 1600 | 1 and ("707"/\$.ccls. or "717"/\$.ccls. and "711"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:41 |
| L41 | 14   | 40 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:44 |
| L42 | 47   | 1 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:44 |
| L43 | 4    | 42 and cach\$6 adj9 (class or path\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:44 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 9185 | class same java  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:35 |
| L2    | 1511 | 1 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locat\$3) near\$4 class   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:54 |
| L3    | 939  | 2 and develop\$5 near\$4 (program or application or software)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:50 |
| L4    | 865  | 2 and develop\$5 near\$2 (program or application or software)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:55 |
| L5    | 456  | 4 and ("707"/\$.cccls. or "717"/\$.cccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:56 |
| L6    | 65   | 5 and (api and wrapper)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:55 |
| L7    | 1880 | 1 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locat\$1 or locating) near\$2 (directory or folder or container or path or class) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:02 |
| L8    | 911  | 7 and develop\$5 adj\$4 (program or application or software)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 10:55 |
| L9    | 200  | 8 and (api and wrapper)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:36 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L10 | 70  | 9 and ("707"/\$.ccls. or "717"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:03 |
| L11 | 148 | (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L12 | 55  | 11 and ("707"/\$.ccls. or "717"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:17 |
| L13 | 155 | (search\$6 or find\$6 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path\$6)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:17 |
| L14 | 37  | 13 and ("707"/\$.ccls. or "717"/\$.ccls. and "711"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L15 | 18  | 14 and cach\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:17 |
| L16 | 0   | 15 and (search\$6 or find\$6 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 cach44   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:17 |
| L17 | 6   | 15 and (search\$6 or find\$6 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 cach\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:18 |
| L18 | 26  | 13 and (search\$6 or find\$6 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 cach\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:23 |
| L19 | 11  | 13 and api and wrapp\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:25 |



## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L20 | 7   | 13 and api and wrapp\$6 and cach\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:25 |
| L21 | 7   | 13 and api and wrapp\$6 and cach\$5 and (search\$5 or find\$6 or locate or locating) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:26 |
| L22 | 3   | 13 and zip adj file  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:27 |
| L23 | 293 | 1 and zip adj file   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:27 |
| L24 | 195 | 23 and instantiat\$7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:28 |
| L25 | 0   | 24 and cach\$6 near4 classes!  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L26 | 4   | 24 and cach\$6 near4 class   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:28 |
| L27 | 1   | 23 and cach\$6 near4 classes!  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L28 | 516 | cach\$6 near4 classes!   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:29 |
| L29 | 49  | 28 and ("707"/\$.ccls. or "717"/\$.ccls. and "711"/\$.ccls.)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:41 |



## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L30 | 0   | 29 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:35 |
| L31 | 6   | 28 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:30 |
| L32 | 23  | 29 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class or directory or folder or container or path)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:32 |
| L33 | 148 | (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:41 |
| L34 | 47  | 33 and class same java   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:37 |
| L35 | 1   | 34 and (api and wrapper) and cach\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:37 |
| L36 | 60  | 33 and class and java  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:37 |
| L37 | 1   | 34 and api and wrapp\$5 and cach\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:38 |
| L38 | 7   | 33 and api and wrapp\$5 and cach\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:39 |
| L39 | 19  | 33 and cach\$6 adj9 (class or path\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:44 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L40 | 1600 | 1 and ("707"/\$.ccls. or "717"/\$.ccls. and "711"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:41 |
| L41 | 14   | 40 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:44 |
| L42 | 47   | 1 and (search\$6 or find\$5 or retriev\$6 or extract\$6 or locate\$1 or locating) adj4 (class adj10 (directory or folder or container or path))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:44 |
| L43 | 4    | 42 and cach\$6 adj9 (class or path\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 11:44 |